The Legends School of Education

(In search of excellence)

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Topic: Land, Soil, Water, Natural vegetation and wildlife

1. **Which are the two main climatic factors responsible for the soil formation?**
   - **a.** Temperature and precipitation are the two factors responsible for the soil formation.
2. **Write any two reasons for land degradation today.**
   - a. The two reasons for land degradation are deforestation and overuse of chemical fertilizers and pesticides.
3. **Why is land considered as an important resource?**
   - a. Land is an important natural resource. Primarily land is used for agriculture which is essential for the sustenance of human beings. Besides, land can be used for different purposes like forestry, mining, building houses, roads and setting up industries which improve the standard of living of people and economic prosperity of nation.
4. **Write any two steps that the government has taken to conserve plants and animals.**
   - a. The two steps have-been taken by the government to conserve plants and animals include:
     - i. National Parks, wildlife sanctuaries and Biosphere reserves have been established to protect our natural vegetation and wildlife.
     - ii. Ban on indiscriminate killing, hunting and poaching has been strictly implemented.
5. **Suggest three ways to conserve water.**
   - a. The three ways to conserve water are as follows:
     - i. Rain water harvesting.
     - ii. Use of sprinkle irrigation which minimizes water loss through seepage and evaporation.
     - iii. Planting trees reduces the surface runoff and replenishes the underground water.